

OPINION 2182 (Case 3348)***Palamopus* E. Hitchcock, 1845 (Ichnotaxa, Reptilia?): conserved**

Abstract. The Commission has conserved the name of the supposed reptilian ichnogenus *Palamopus* E. Hitchcock, 1845 of Triassic – Jurassic age. *Palamopus* is sometimes considered to be a junior objective synonym of *Sauroidichnites* E. Hitchcock, 1837, but *Palamopus* is currently in use and the Commission has ruled that *Sauroidichnites* is not to be treated as a senior synonym of *Palamopus*.

Keywords. Nomenclature; taxonomy; ichnotaxa; Reptilia; *Ornithichnites*; *Sauroidichnites*; *Palamopus*; *Palamopus palmatus*; tetrapod footprints; Triassic; Jurassic.

Ruling

- (1) It is hereby ruled that the name *Sauroidichnites* E. Hitchcock, 1837 is a nomen oblitum and not to be treated as a senior synonym of *Palamopus* E. Hitchcock, 1845.
- (2) The name *Palamopus* E. Hitchcock, 1845 (gender: masculine), type species by monotypy *Ornithichnites palmatus* E. Hitchcock, 1836, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *palmatus* E. Hitchcock, 1836, as published in the binomen *Ornithichnites palmatus* (specific name of the type species of *Palamopus* Hitchcock, 1845) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Palamopus* Hitchcock, 1848 (a junior homonym of *Palamopus* Hitchcock, 1845) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 3348

An application to conserve the name *Palamopus* Hitchcock, 1845 was received from Emma C. Rainforth (*School of Theoretical and Applied Science, Ramapo College of New Jersey, Mahwah, NJ 07430, U.S.A.*) on 15 April 2005. After correspondence the case was published in BZN 62: 237–239 (December 2005). The title, abstract and keywords of the case were published on the Commission's website. A supportive comment was published in BZN 63: 49–50. An amendment to the author's proposal was published in BZN 63: 131–133, to which the author of the case replied in BZN 63: 202–204.

Decision of the Commission

On 1 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 62: 238, together with the amendment published in BZN 63: 133. At the close of the voting period on 1 June 2007 the votes for the combined proposals were as follows:

Affirmative votes – 19: Bogutskaya, Bouchet, Brothers, Fautin, Halliday, Kerzhner, Krell, Kullander, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Pape, Papp, Patterson, Pyle and Song.

Negative votes – 7: Alonso-Zarazaga, Grygier, Kottelat, Ng, Rosenberg, Štys and van Tol.

Zhang abstained.

Commissioners voting against the original proposal and its amendment favoured following priority.

Original references

The following are the original reference to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Palamopus E. Hitchcock, 1845, *Proceedings of the American Association of Geologists and Naturalists*, **6**: 24.

Palamopus E. Hitchcock, 1848, *American Academy of Arts and Sciences Memoir (new series)*, **3**: 217.

palmatus, *Ornithichnites*, E. Hitchcock, 1836, *American Journal of Science (series 1)*, **29**: 324.